



In re application of

Confirmation No. 3295

Mitsuaki OSHIMA et al.

Attorney Docket No. 00177/MU-1296/

P9558-04

Serial No. 09/244,037

Group Art Unit 2634

Filed February 4, 1999

Examiner A. Le

**COMMUNICATION SYSTEM** 

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Patentees request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

[X]	each U.S. Patent and U.S. Patent application publication;
0	each reference previously cited in the international application PCT/; and/or
0	each reference previously cited in prior parent application Serial No.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

[] This Information Disclosure Statement is submitted					
after the events of above paragraph 1a and prior to the mailing date of a final Off Action or a Notice of Allowance or an action which otherwise closes prosecution application, and thus:					
(1) [] the certification of paragraph 2 below is provided, or					
(2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.					

1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

## 2. It is hereby certified

- a. [] that each item of information contained in this Information Disclosure

  Statement was first cited in any communication from a foreign patent office in a

  counterpart foreign application not more than three months prior to the filing of
  the Statement, or
- b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.
- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- 4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

- a. [] a full or partial English language translation submitted herewith,
- b. [] a foreign patent office search report (in the English language) submitted herewith,
- c. [] the concise explanation contained in the specification of the present application at page,
- d. [] the concise explanation set forth in the attached English language abstract,
- e. [] the concise explanation set forth below or on a separate sheet attached to the reference:
- 5. [] A foreign patent office search report citing one or more of the references is enclosed.
- 6. [] Statement Under 37 CFR 1.704(d)

Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

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February 15, 2006

Sheet 1 of 1			INFORMA	TION DISCLOSURE STATEMENT			AARG	.\			
FORM PTO 1449 ( modified)  U.S. DEPARTMENT OF COMMERCE				ATTY DOCKET NO. 00177/MU-1296/P9558-04		SERIAL NO. 09/244,037 :FEB 15 2006					
PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S)				APPLICANT Mitsuaki OSHIMA et al.		STIENT & TRUTCHE					
(Use several sheets if necessary)  Date Submitted to PTO: February 15, 2006				FILING DATE February 4, 1999		GROUP 2634					
U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DA				
	AA	4,267,592	5-12-81	Craiglow							
	AB	4,601,045	7-15-86	Lubarsky			<del></del>				
	AC	4,912,706	3-27-90	Eisenberg et al.							
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